E'CONT

- Q0. A system for providing verifiable surveillance data by selectively positioning digital data on a video image without obscuring the video image, comprising the steps of:
  - a) a means for generating video signals of behavioral events corresponding to a desired transaction and marking the video signals with a sequence code from a sequence code source;
  - b) a means storing the sequence coded video signals in a predetermined recording medium;
- c) a means for generating digital signals representing data for said transaction, said digital signals including signals representing alphanumeric characters corresponding to the transaction, and marking the digital signal with a matching sequence code signal from an electronic system source common to the source in step a);
- d) a means for storing the sequence coded digital signal in a recording medium different from said predetermined storage/medium;
  - e) a means for retrieving selected stored video signals via its sequence code signal;
  - f) a means for retrieving selected stored digital signals via its sequence code signal;
- g) a means for forming a composite video digital signal by selectively superimposing retrieved digital signals on the corresponding retrieved video signals of step e) wherein the digital signals overlie the corresponding behavioral event so as not to obscure the video signal;
- h) a means for verifying that the video and digital signals have not been altered or otherwise tampered with; and
  - i) a means for displaying the composite video signal on a monitor.

- The system in accordance with Claim 20 wherein the sequence code signals are independently generated signals synchronized from a common source.
- 22. The system in accordance with Claim 20 wherein a timing signal is generated with said video signal of step a) and with said digital signal of step b), a message checksum is encoded with the video signal, and verification of the checksum is utilized to synchronize said two timing signals.
- 22. A system in accordance with Claim 20 wherein the sequence code of steps a) and b) is a transaction sequence number.
- 23. A system in accordance with Claim 20 wherein a check sum code is encrypted on the video and digital signals to provide a tamper-proof verification of the composite video-digital signals.